Where gravity drainage is not an option...  
**Whale is here to help**

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**Nationwide service network**
Whale’s nationwide team of certified service engineers ensures that wherever the installation, help is only a call away.

**Technical Helpline**
Whale’s dedicated technical helpline is there to assist with specification requirements, installation advice or any questions you may have with regards to Whale® Healthcare products.

**0845 0694 253**

Follow us on Twitter @Whalecare
Digital Wireless Innovation

The Instant Match® now includes a first for pumped shower drainage:
- Wireless two way communication

Whale® together with industry leader Kohler Mira have collaborated to introduce an industry first:
- A wireless connected electric shower and digital waste pump system

Why choose Whale?

- **Integral flood reduction system**
  (Instant Match Wireless)

- **Robust performance**
  Hair, gels, grit and other shower waste pass through the pump without blocking

- **Maintenance free**
  No pump filter is required therefore no internal cleaning is necessary

- **Practical design**
  Valves integral to the pump prevent odours escaping into the bathroom from the waste pipe

- **Quiet performance**

- **On-site nationwide support**

Drainagesupport@whalepumps.com
whalepumps.com
Instant Match® - Digital wireless control

1. The internal flow sensor in the Mira Advance shower measures the flow rate going to the shower head.

2. This flow rate information is sent wirelessly to the Instant Match® transformer.

3. The Instant Match® transformer alters the speed of the pump to match the shower flow rate.

4. Matching the pump speed to the shower flow rate ensures that gulley suction noise is minimised.

Maximum 5 metres range for wireless signal

Wireless now available at no additional cost

Link to animations - www.whalepumps.com/psd/resources-level-access.aspx
To minimise gulley suction noise, the Instant Match® Wireless* uses a digital signal sent from the Mira Advance Extra** to automatically adjust the pump speed in relation to the flow rate of the shower. No set-up necessary – gives plug and play operation.

*can also be hard wired.  
**see below for compatible showers.

Features and Benefits
- Wireless control
- Built in flood reduction system
- Quick and secure pairing
- Variable matched speed
- No flow switch/flow sensor
- Whisper Gulley included - Quiet operation

Integral Flood Reduction System
In the situation where you have a power failure to the Whale pump, the Mira shower will recognise this instantly and begin its ten second safe shutdown and turn itself off. This new feature further reduces the risk of flooding.

Instant Match Approvals
- The Instant Match Kit is CE marked and complies with European standards for:  
  - EMC (Electromagnetic Compatibility)  
  - LVD (Low Voltage Directive)  
- The entire kit is IP45 rated against moisture and particle ingress

Specification Information

<table>
<thead>
<tr>
<th>Description</th>
<th>Product Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Whale Instant Match Wireless/Hard Wired Kit</td>
<td>SDP134T</td>
</tr>
<tr>
<td>Mira Advance Flex Extra Wireless 9.0 kW</td>
<td>1.1643.311</td>
</tr>
<tr>
<td>Mira Advance Flex Extra 9.0kW</td>
<td>1.1643.010</td>
</tr>
</tbody>
</table>

To use the Instant Match® with any electric shower installation fit the Venturi Flow Sensor – Part No. SDS223T.
1. The flow switch turns on when water flows through the shower.

2. The flow switches activate the Whale® transformer.

3. The speed settings are designed to suit electric and mixer showers, minimising gulley suction noise.

Link to animations - www.whalepumps.com/psd/resources-level-access.aspx
The original automatic shower drain kit with proven reliability is now combined with 6 pump speed settings, Active Link diagnostics and Whale® Whisper Gulley options.

Features and Benefits
- 6 pump speed settings designed to suit electric showers
- Adjustable pump speed minimises gulley suction noise
- Quiet gulley - Whale® Whisper wet floor gulley option available (BP1578)
- High performance - draws 3 metres from gulley

The transformer includes patented Active Link diagnostics
- Light indicates power present when test button is pressed
- Light indicates flow switch operation
- Aids installation and maintenance

For Switch Connect Mixer shower installations see section D

Specification Information

<table>
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<tr>
<th>Description</th>
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<tr>
<td>Switch Connect Tray Gulley Kit</td>
<td>BP1558B</td>
</tr>
<tr>
<td>Switch Connect Wet Floor Gulley Kit</td>
<td>BP1578</td>
</tr>
</tbody>
</table>

Switch Connect Tray Gulley Kit
BP1558B

Switch Connect Wet Floor Gulley Kit
BP1578

Proud to manufacture in the UK
Switch Connect - Shower switch control

Removing the need for an external flow switch, specific electric showers come with an internal on/off switch which connects directly to the Whale transformer.

1. The internal shower flow switch turns on when water flows through the shower.

2. The flow switches activate the Whale® transformer.

3. The speed settings are designed to suit electric showers, minimising gulley suction noise.
Direct Connect shower drain kit with proven reliability. Now combined with 6 speed settings and the Whale® Whisper gulley.

The Mira Advance Extra, Redring Selectronic and Triton Safeguard* are able to connect directly to the Whale® transformer without the need to fit a flow switch.

*see below for compatible showers.

Features and Benefits
• 6 pump speed settings designed to suit electric showers
• Adjustable pump speed minimises gulley suction noise
• Installation time is reduced as pump transformer connects directly to electric shower
• Quiet gulley - free Whale® Whisper wet floor gulley included with each kit

The transformer includes patented Active Link diagnostics
• Light indicates power present when test button is pressed
• Light indicates shower operation
• Aids installation and maintenance

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<tbody>
<tr>
<td>Direct Connect Kit</td>
<td>SDP054T</td>
</tr>
<tr>
<td>Switch Connect Tray Gulley Kit</td>
<td>BP1558B</td>
</tr>
<tr>
<td>Switch Connect Wet Floor Gulley Kit</td>
<td>BP1578</td>
</tr>
</tbody>
</table>

Compatible Showers

Mira Advance ATL Extra Wireless 9.0kW 1.1643.311
Mira Advance ATL Flex Extra 9.0kW 1.1643.010
Triton Safeguard+ 8.5kW electric shower CSGP08W
Triton Safeguard+ 9.5kW electric shower CSGP09W
Triton Safeguard+ 8.5kW electric shower with Remote CSGP08WRSS
Triton Safeguard+ Grab 8.5kW electric shower CSGP08WGRB
Triton Safeguard+ Grab 9.5kW electric shower CSGP09WGRB
Triton Safeguard+ Grab 8.5kW electric shower with Remote CSGP08WGRBRSS
Triton Safeguard Pumped 8.5kW electric shower CSGP08WC
Triton Safeguard Pumped 9.5kW electric shower CSGP09WC
Triton T150Z electric shower SPSG08WC
Triton T150Z electric shower SPSG09WC
Triton T150Z Pumped 8.5kW electric shower SPSGPE08WC
Triton T150Z Pumped 9.5kW electric shower SPSGPE09WC
Redring Selectronic WP 8.5kW SELP85WP 53 677515
Redring Selectronic WP 9.5kW SELP95WP 53 678515

Proud to manufacture in the UK
The speed settings are designed to suit mixer showers, minimising gulley suction noise.

The flow switches turn on when water flows through the shower.

The flow switches activate the Whale® transformer.

Mixer valve conversion kit required - Part Number AK1570

Link to animations - www.whalepumps.com/psd/resources-level-access.aspx
The original automatic shower drain kit with proven reliability is now combined with 12 pump speed settings, Active Link diagnostics and Whale® Whisper Gulley options. Ideal for combi boiler mixer installations.

Features and Benefits
- 12 pump speed settings designed to suit mixer showers*
- Adjustable pump speed minimises gulley suction noise
- Quiet gulley - Whale® Whisper wet floor gulley option available (BP1578)
- High performance - draws 3 metres from gulley

*Suitable for showers up to a flow rate of 12ltr/min
Note. For mixer shower installations an additional flow switch is required - Part No. AK1570 (includes 10ltr/min flow regulator)

The transformer includes patented Active Link diagnostics
- Light indicates power present when test button is pressed
- Light indicates water flow to shower
- Aids installation and maintenance

Specification Information

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<td>Switch Connect Wet Floor Gulley Kit</td>
<td>BP1578</td>
</tr>
<tr>
<td>Mixer Valve Conversion Kit</td>
<td>AK1570</td>
</tr>
</tbody>
</table>
Digital Smoothflow - Ultimate control

The flow sensors measure the flow rate going to the shower head. This information is sent to the control unit.

1. The control unit precisely matches the pump speed to the shower flow rate.

2. The matched pump speed and shower flow rate ensures a quiet gulley.

Link to animations - www.whalepumps.com/psd/resources-level-access.aspx
The Digital Smoothflow kit precisely matches the pump flow rate to the shower flow rate, therefore ensuring a quiet gulley.

**Features and Benefits**
- Pump speed is commissioned to each installation*
- Automatic variable pump speed fine tunes the system, ensuring a quiet gulley
- Suitable for electric and mixer shower installations
- Quiet gulley - free Whale Whisper wet floor gulley included with each kit

Note. For mixer shower installations an additional flow sensor is required - Part No. SDS223T
*Suitable for showers up to a flow rate of 12ltr/min.

**Specification Information**

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</thead>
<tbody>
<tr>
<td>Digital Smoothflow Kit</td>
<td>SDP113T</td>
</tr>
<tr>
<td>Venturi Flow Sensor</td>
<td>SDS223T</td>
</tr>
</tbody>
</table>

**Dry Deck**

Designed to allow the installation of wet rooms and walk in showers in even the most challenging locations.

This kit is compatible with mixer valve showers where the flow rate exceeds 12 ltr/min up to 20 ltr/min.

**Specification Information**

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</thead>
<tbody>
<tr>
<td>Whale Dry Deck</td>
<td>SDP073R</td>
</tr>
</tbody>
</table>

See website for more details and case studies.
Spares & Accessories

General Spares

Shower Drain Pump
SDS021T

Tricuspid Valves X 10
SDS211B

Diaphragm/Valve Kit
SDS061T

Spare Pump Head Kit
SDS071T

90mm Tray Gully
AK1695

Marmorx Tray Gully
SDA001T

Accessories

Switch Connect Spares

Switch Connect Transformer
SDS081T

Mixer Valve Conversion Kit
AK1570

Flow Switch
AK1568

Instant Match Spares

Available from Mira Stockists:

Mira Advance Extra Wireless Front Cover 4.1643.262.

Mira Advance Extra Instant Match PCB Driver Board 1.1643.112.2

Response and Maintenance
Not Demolition and Destruction:

Where the cable between the transformer and the flow switch is not accessible it is easy to upgrade to Whale/Mira’s unique wireless system; response and maintenance has become easier than ever.

Simply retrofit the Mira Advance front cover with a Mira Wireless Front Cover (4.1643.262) and upgrade your pump by installing the Instant Match transformer (SDS131T).

Digital Smoothflow & Dry Deck Spares

Digital Smoothflow Control Box
SDS243T

Dry-Deck Control Box
SDS273T

Venturi Flow Sensor
SDS223T

(May also be used with the Instant Match and any electric shower)
A manufacturer with people, innovation and service at our heart.

**Reliability**
Designed and built to provide years of maintenance-free life

**Innovation**
Continuous product improvement

**Service**
Nationwide service network and dedicated technical helpline

**Whale Kit Approvals**
Whale® Shower Drain Kits are CE marked and comply with European Standards for:
- EMC (Electromagnetic Compatibility)
- LVD (Low Voltage Directive)

Pumps and Transformers are IP45 rated against moisture and particle ingress.

The Instant Match® Wireless radio signal is licensed for public use and meets radio standards R&TTE: ETSI EN300 220-1.
Nationwide service network

Whale’s nationwide team of certified service engineers ensures that wherever the installation, help is only a call away.

Technical Helpline

Whale’s dedicated technical helpline is there to assist with specification requirements, installation advice or any questions you may have with regards to Whale® Healthcare products.

Whale
2 Enterprise Road, Bangor,
BT19 7TA, N. Ireland

drainagesupport@whalepumps.com
whalepumps.com

Follow us on Twitter @Whalecare

Technical Helpline: 0845 0694 253